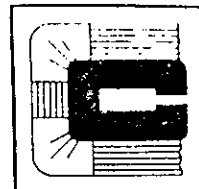


# MATERIAL SAFETY DATA SHEET

## CHILDERS PRODUCTS CO.

Approved by U.S. Department of Labor "Essentially Similar" to OSHA Form-20



### Section I

Manufacturer's Name:

**CHILDERS PRODUCTS CO.**

**P.O. BOX 505**

**BRISTOL, PA. 19007**

Emergency Telephone No.

**(215-943-7600)**

Trade Name:

**CP-85 CHIL-STIX®**

Chemical Family:

**SYNTHETIC RUBBER ADHESIVE**

### Section II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	PERCENT	PPM	TLV mg/m <sup>3</sup>
Hexane	110-54-3	65	500	
Ethyl Alcohol	64-17-5	1	1000	

### Section III — PHYSICAL DATA

BOILING POINT (°F):	156 deg. F	EVAPORATION RATE:	1.9(Ether=1)
SOLUBILITY IN WATER:	Negligible	VAPOR PRESSURE:	Not established
SPECIFIC GRAVITY:	0.77	VAPOR DENSITY:	Not established
% VOLATILE BY VOLUME:	84		
APPEARANCE AND ODOR:	Amber, sticky liquid, typical solvent odor.		

### Section IV — FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	< 0 deg. F. (TCC)	FLAMMABLE LIMITS:	1.1% Lel - 7.5% Uel
EXTINGUISHING MEDIA:	Foam, CO <sub>2</sub> and dry chemical.		

### Section V — EMERGENCY AND FIRST AID PROCEDURES

**EYE CONTACT:** Flush with large quantities of water for at least 15 minutes and seek immediate medical attention.

**SKIN CONTACT:** Wash thoroughly with soap and large quantities of water and seek medical attention if irritation from contact persists.

**INHALATION:** If breathing difficulties, dizziness, or lightheadedness occur when working in areas with high vapor concentrations, victim should seek air free of vapors. If victim experiences continued breathing difficulties, administer oxygen until medical assistance can be rendered. If breathing stops, begin artificial respiration and seek immediate medical attention.

**INGESTION:** If this product is swallowed, DO NOT induce vomiting. Seek immediate medical advice and/or attention.

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## Section VI — PHYSIOLOGICAL EFFECTS AND HEALTH INFORMATION

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EYE EFFECTS:	This product may be an eye irritant.
SKIN EFFECTS:	This product may cause skin irritation upon prolonged or repeated contact.
SYSTEMIC EFFECTS:	Various studies have shown a possible association with exposure to the solvent in this product and the following: Respiratory tract irritation, Central nervous system depression in high concentrations and Weakening and numbness in extremities

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## Section VII — SPECIAL PROTECTION INFORMATION

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RESPIRATORY PROTECTION:	The use of respiratory protection depends on the vapor concentration above the time-weighted TLV; use a NIOSH approved cartridge respirator or gas mask.
VENTILATION:	General mechanical ventilation may be sufficient to keep product vapor concentrations within specified timeweighted TLV ranges. If general ventilation proves inadequate to maintain safe vapor concentrations, supplemental local exhaust may be required. Other special precautions such as respiratory masks or environmental containment devices may be required in extreme cases.
PROTECTIVE GLOVES:	The use of impermeable gloves is advised to prevent skin irritation in sensitive individuals.
EYE PROTECTION:	Safety glasses, chemical goggles and/or face shields are recommended to safeguard against potential eye contact, irritation or injury
OTHER PROTECTIVE EQUIPMENT:	Impermeable aprons are advised when working with this product. The availability of eye washes and safety showers in work areas is recommended.

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## Section VIII — REACTIVITY DATA

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STABILITY:	Stable	HAZARDOUS POLYMERIZATION:	Will not occur
INCOMPATIBILITY: (Materials to avoid)	This product is incompatible with strong oxidizing agents, strong acids and bases, and selected amines.		
HAZARDOUS DECOMPOSITION PRODUCTS:	Thermal decomposition in the presence of air may yield carbon monoxide and/or carbon dioxide.		

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## Section IX — SPILL OR LEAK PROCEDURES

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PRECAUTIONS IN CASE OF RELEASE OR SPILL:	Material will flow. Keep sources of ignition and hot metal surfaces isolated from spill. Avoid contact to skin and breathing of vapors. Ventilate area. Scrape material into closed containers.
WASTE DISPOSAL METHODS:	Dispose of used product in accordance with applicable local, county, state and federal regulations.

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## Section X — STORAGE AND SPECIAL PRECAUTIONS

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DOT FLAMMABILITY CLASSIFICATION:	Flammable
FLASH POINT:	Less than 0 deg. F.
EXTINGUISHING MEDIA:	Use foam, CO <sub>2</sub> or dry chemical fire fighting apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Keep work areas free of hot metal surfaces and other sources of ignition.
SPECIAL FIRE FIGHTING PROCEDURES:	The use of self-contained breathing apparatus is recommended for fire fighters. Water may be unsuitable as an extinguishing media, but helpful in keeping adjacent containers cool. Avoid spreading burning liquid with water used for cooling purposes.

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## Section XI — DOCUMENTARY INFORMATION

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ISSUE DATE:	June 10, 1985	PREPARED BY:	Robert Andrews, Chief Chemist
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